

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------|---|------------------|---------|---------------------|
| L6 | 78 | ("5850629").URPN. | USPAT | NEAR | ON | 2010/02/05 10:42 |
| S1 | 41 | "6167409" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 13:57 |
| S2 | 2 | "6167409".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 13:57 |
| S3 | 1 | 10/579644 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 14:45 |
| S4 | 2 | "6725424".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 14:48 |
| S5 | 2 | "6535896".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 14:49 |
| S6 | 2 | "6430624".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 14:50 |
| S7 | 95 | "6430624" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 14:50 |
| S8 | 76 | "6535896" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 14:51 |

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|-----|------|---|---|------|----|---------------------|
| S9 | 15 | "6725424" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 14:51 |
| S10 | 355 | 715/249.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 14:55 |
| S11 | 281 | S10 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 14:56 |
| S12 | 4364 | 715/234.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 15:30 |
| S13 | 310 | 715/200.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 16:12 |
| S14 | 1 | 10/686127 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 19:23 |
| S15 | 1 | 10/579377 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/30 19:27 |
| S16 | 50 | (US-20020099947-\$ or US- 20070174765-\$ or US- 20020129061-\$ or US- 20030083906-\$ or US- 20050091343-\$ or US- 20050177784-\$ or US- 20060017948-\$ or US- 20060023945-\$).did. or (US- 6332150-\$ or US-4270928-\$ or US-3570755-\$ or US- 3622698-\$ or US-3777119-\$ or US-6360236-\$ or US- 3872239-\$ or US-RE30008-\$ or US-4740818-\$ or US- 4823306-\$ or US-4980719-\$ or US-5134669-\$ or US- 5179649-\$ or US-5228121-\$ or US-5243446-\$ or US- 5285526-\$ or US-5325444-\$ or US-5369508-\$ or US- | US-PGPUB; USPAT | NEAR | ON | 2008/12/30 19:30 |

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|-----|-------|---|---|------|----|---------------------|
| | | 5387981-\$ or US-5432620-\$ or US-5438508-\$ or US-5444828-\$ or US-5457792-\$ or US-5459827-\$ or US-5467447-\$ or US-5483629-\$). did. or (US-5502576-\$ or US-5519608-\$ or US-5524201-\$ or US-5557722-\$ or US-5579467-\$ or US-5608548-\$ or US-5625782-\$ or US-5659766-\$ or US-5664208-\$ or US-5673316-\$ or US-5687364-\$ or US-5692073-\$ or US-5701342-\$ or US-5701469-\$ or US-5708806-\$ or US-5717945-\$).did. | | | | |
| S18 | 142 | slp adj/2 puff | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/31 17:00 |
| S19 | 14902 | (hear\$3 or visual\$4 or eyesight or eye\$1 sight or (eye sight)) near (impair\$4 or challeng\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/31 17:03 |
| S20 | 11 | S18 and S19 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/31 17:04 |
| S21 | 36 | 715/729.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/31 17:12 |
| S22 | 103 | 382/114.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/31 17:12 |
| S23 | 2 | (Microsoft Word) and (Adobe Acrobat) and (Quark Express) and (Word Perfect) and (Adobe PageMaker) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/31 17:26 |
| S25 | 0 | (convert\$4 or conversion) near to near XML | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/31 17:45 |

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|-----|-------|---|---|------|----|---------------------|
| S37 | 4 | (Word) and (Acrobat) and (Express) and (Word Perfect) and (PageMaker) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/31 18:21 |
| S38 | 17 | (Word) and (Acrobat) and (Express) and (PageMaker) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2008/12/31 18:24 |
| S41 | 1295 | (word or (word processor) or wordperfect or (word perfect) or word\$1perfect) and (Acrobat or pdf or (portable document format)) and (express or quark or qxd) and (pagemaker or (page maker) or page\$1maker or adobe) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 12:27 |
| S44 | 4870 | ((convert\$4 or conversion) near\$3 (xml or ((extensible or extendable) markup or mark \$1up or (mark up)) language)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 12:28 |
| S45 | 32 | S41 and S44 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 12:28 |
| S46 | 14922 | ((hear\$3 or visual\$4 or eyesight or eye\$1sight or (eye sight)) near (impair\$4 or challeng\$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 12:30 |
| S47 | 7846 | ((dom or (document object model))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 12:30 |
| S48 | 69162 | ((xml or ((extensible or extendable) markup or mark \$1up or (mark up)) language)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 12:30 |
| S49 | 53 | S46 and S48 and S47 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 12:30 |
| S50 | 0 | S46 and S48 and S47 and S41 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 12:30 |

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|-----|-------|---|---|------|----|---------------------|
| S51 | 5 | S46 and S44 and S47 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 12:30 |
| S52 | 29 | S49 and (@pd< "20031118" or @ad< "20031118" or @prad< "20031118" or @rlad< "20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 12:31 |
| S53 | 27 | S45 and (@pd< "20031118" or @ad< "20031118" or @prad< "20031118" or @rlad< "20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 12:33 |
| S54 | 0 | ("2008/0228789").URPN. | USPAT | NEAR | ON | 2009/01/03 12:34 |
| S63 | 6 | (convert\$4 or conversion) and (word or (word processor) or wordperfect or (word perfect) or word \$1perfect) and (Acrobat or pdf or (portable document format)) and (express or quark or qxd) and (pagemaker or (page maker) or page\$1maker or adobe) and S48 and S46 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 13:09 |
| S67 | 23321 | ((hear\$3 or visual\$4 or eyesight or eye\$1sight or (eye sight)) near (impair\$4 or challeng\$4 or imperfect)) or (special need) and (test\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 13:19 |
| S68 | 1626 | ((hear\$3 or visual\$4 or eyesight or eye\$1sight or (eye sight)) near (impair\$4 or challeng\$4 or imperfect)) or (special need) same (test\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 13:20 |
| S69 | 3 | S68 and S44 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 13:21 |
| S70 | 2 | S68 and S47 and S48 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 13:36 |
| S71 | 100 | S67 and S47 and S48 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 13:37 |

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| S72 | 42 | S67 and S44 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 13:38 |
| S73 | 7 | S67 and S44 and S47 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 13:38 |
| S77 | 32 | S72 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @riad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 14:11 |
| S78 | 1 | High tactility glove system | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 16:20 |
| S79 | 257 | determin\$4 with ((subject or noun) and (predicate or verb) and object) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 17:08 |
| S80 | 5 | S67 and S79 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 17:09 |
| S83 | 92 | ((parse or parsing) same (paragraph and (sentence or phrase) and word and (letter or character)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 17:33 |
| S84 | 8 | S79 and S83 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/03 17:33 |
| S85 | 58 | ((convert\$4 or conversion) near3 (xml or ((extensible or extendable) (markup or mark \$1up or (mark up)) language)) same (express or quark or qxd) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 10:42 |
| S86 | 1 | ((convert\$4 or conversion) near3 (xml or ((extensible or extendable) (markup or mark \$1up or (mark up)) language)) same (pagemaker or (page maker) or page \$1maker) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 10:43 |

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|-----|----|--|---|------|----|---------------------|
| S87 | 2 | (convert\$4 or conversion) with (xml or ((extendible or extendable) (markup or mark \$1up or (mark up)) language)) same (pagemaker or (page maker) or page \$1maker) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 10:43 |
| S88 | 18 | (convert\$4 or conversion) with (xml or ((extendible or extendable) (markup or mark \$1up or (mark up)) language)) same (pagemaker or (page maker) or page \$1maker or pm? or p65) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 10:48 |
| S89 | 7 | (convert\$4 or conversion) near3 (xml or ((extendible or extendable) (markup or mark \$1up or (mark up)) language)) same (wordperfect or (word perfect) or word\$1perfect) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 10:50 |
| S90 | 18 | (convert\$4 or conversion) near3 (xml or ((extendible or extendable) (markup or mark \$1up or (mark up)) language)) with (express or quark or qxd) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 10:55 |
| S91 | 5 | (convert\$4 or conversion) near3 (xml or ((extendible or extendable) (markup or mark \$1up or (mark up)) language)) with (express or quark or qxd) with (document or file) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 10:55 |
| S92 | 0 | (convert\$4 or conversion) near3 (xml or ((extendible or extendable) (markup or mark \$1up or (mark up)) language)) with (xpress or quark or qxd) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 11:02 |
| S93 | 5 | (convert\$4 or conversion) with (xml or ((extendible or extendable) (markup or mark \$1up or (mark up)) language)) with (xpress or quark or qxd) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 11:02 |
| S94 | 19 | (convert\$4 or conversion) with (xml or ((extendible or extendable) (markup or mark \$1up or (mark up)) language)) same (xpress or quark or qxd) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 11:05 |

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| S95 | 7846 | (dom or (document object model)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:27 |
| S96 | 4870 | (convert\$4 or conversion) near3 (xml or ((extensible or extendable) (markup or mark \$1up or (mark up)) (language)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:27 |
| S97 | 760 | S96 and S95 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:27 |
| S98 | 257 | determin\$4 with ((subject or noun) and (predicate or verb) and object) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:29 |
| S99 | 92 | (parse or parsing) same (paragraph and (sentence or phrase) and word and (letter or character)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:29 |
| S101 | 3 | S97 and (S98 or S99) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:29 |
| S102 | 2 | ("2005/0108630").URFN. | USPAT | NEAR | ON | 2009/01/05 14:30 |
| S103 | 573 | (determin\$4 or extract\$4) with ((subject or noun) and (predicate or verb) and (object or clause)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:33 |
| S104 | 1 | S97 and S103 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:33 |
| S105 | 1266 | (determin\$4 or extract\$4) same ((subject or noun) and (predicate or verb) and (object or clause)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:34 |
| S106 | 7632 | (convert\$4 or conversion) with (xml or ((extensible or extendable) (markup or mark \$1up or (mark up)) (language)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:34 |

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| S107 | 10 | S95 and S105 and S106 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:34 |
| S108 | 3185 | ((determin\$4 or extract\$4 same ((part speech) or (sentence part) or ((subject or noun) and (predicate or verb) and (object or clause))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:55 |
| S109 | 99 | S95 and S108 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:56 |
| S110 | 10 | S95 and S108 and S106 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:56 |
| S111 | 1040 | S95 and S106 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:56 |
| S112 | 50562 | ((hear\$3 or visual\$4 or eyesight or eye\$1sight or (eye sight)) near (impair\$4 or challenge\$4 or imperfect)) or (special need) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:58 |
| S113 | 4 | S95 and S108 and S112 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:58 |
| S114 | 3580 | ((determin\$4 or extract\$4 or pars\$4) same ((part speech) or (sentence part) or ((subject or noun) and (predicate or verb) and (object or clause))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 14:58 |
| S115 | 10106 | ((determin\$4 or extract\$4 or pars\$4) same ((sentence or speech) near2 (part or data) or ((subject or noun) and (predicate or verb) and (object or clause))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 15:01 |
| S116 | 8 | S95 and S115 and S112 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/05 15:02 |

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| S119 | 962 | braille (display or (key \$1board or (key board))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/06 12:36 |
| S120 | 142 | (sip adj2 puff) or (sip-and-puff) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/06 12:37 |
| S121 | 142 | (sip adj2 puff) or (sip-and-puff) or (sip\$5puff) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/06 12:37 |
| S122 | 7 | S119 and S120 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/06 12:37 |
| S124 | 184 | braille ((keyboard or key \$1board or (key board))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/06 12:40 |
| S127 | 247 | braille (keyboard or key \$1board or (key board) or board) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/06 12:41 |
| S128 | 2 | S127 and S120 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/06 12:42 |
| S129 | 255 | (braille (keyboard or key \$1board or (key board) or board)) or eBRL | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/06 14:58 |
| S130 | 142 | (sip adj2 puff) or (sip-and-puff) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/06 14:59 |
| S131 | 3 | S129 and S130 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/06 14:59 |

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| S132 | 1029 | (braille (display or keyboard or key\$1board or (key board) or board)) or eBRL | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/06 15:00 |
| S133 | 7 | S130 and S132 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/06 15:01 |
| S134 | 22 | (convert\$4 or conversion) near3 (xml or ((extendible or extendable) (markup or mark \$1up or (mark up)) language)) with (SGML or (Standard Generalized Markup or mark\$1up or (mark up)) Language)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/07 09:53 |
| S135 | 4884 | (convert\$4 or conversion) near3 (xml or ((extendible or extendable) (markup or mark \$1up or (mark up)) language)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/08 17:08 |
| S136 | 7871 | (dom or (document object model)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/08 17:08 |
| S139 | 1157 | (convert\$4 or conversion) and (word or (word processor) or wordperfect or (word perfect) or word \$1perfect) and (Acrobat or pdf or (portable document format)) and (express or quark or qxd) and (pagemaker or (page maker) or page\$1maker or adobe) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/08 17:09 |
| S141 | 84 | Queler | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/08 18:13 |

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| S143 | 40 | (US-20070174765-\$ or US-20040143430-\$ or US-20070136334-\$ or US-20050177784-\$ or US-20020129061-\$ or US-20050021859-\$ or US-20040194028-\$ or US-20080228789-\$ or US-20050160065-\$ or US-20060064631-\$ or US-20020198720-\$ or US-20040199870-\$ or US-20050097452-\$ or US-20070022373-\$ or US-20050149538-\$ or US-20050108630-\$ or US-20010054049-\$ or US-20040218451-\$ or US-20020106620-\$ or US-20040010754-\$ or US-20050108642-\$).did. or (US-6167409-\$ or US-6725424-\$ or US-6535896-\$ or US-6430624-\$ or US-5708806-\$ or US-5687364-\$ or US-5608548-\$ or US-5557722-\$ or US-7272789-\$ or US-6925595-\$ or US-7032030-\$ or US-7266767-\$ or US-4994966-\$ or US-5715468-\$ or US-6912529-\$ or US-7187465-\$ or US-7085999-\$ or US-7065483-\$).did. or (WO-2005050395-\$).did. | US-PGPUB; USPAT; DERWENT | NEAR | ON | 2009/01/08 18:19 |
| S144 | 2 | S143 and querler | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/08 18:19 |
| S145 | 111 | (convert\$4 or conversion) near3 (xml or ((extensible or extendable) (markup or mark \$1up or (mark up)) (language))) with (pdf or (portable document format)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/12 17:30 |
| S146 | 3 | altova.as. and xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/16 09:18 |
| S147 | 4766 | sgml and xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/16 09:19 |

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|------|------|--|---|------|----|---------------------|
| S148 | 4066 | sgml with xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/16 09:19 |
| S149 | 40 | (US-20070174765-\$ or US-20040143430-\$ or US-20070136334-\$ or US-20050177784-\$ or US-20020129061-\$ or US-20050021859-\$ or US-20040194028-\$ or US-20080228789-\$ or US-20050160065-\$ or US-20060064631-\$ or US-20020198720-\$ or US-20040199870-\$ or US-20050097452-\$ or US-20070022373-\$ or US-20050149538-\$ or US-20050108630-\$ or US-20010054049-\$ or US-20040218451-\$ or US-20020106620-\$ or US-20040010754-\$ or US-20050108642-\$).did. or (US-6167409-\$ or US-6725424-\$ or US-6535896-\$ or US-6430624-\$ or US-5708806-\$ or US-5687364-\$ or US-5608548-\$ or US-5557722-\$ or US-7272789-\$ or US-6925595-\$ or US-7032030-\$ or US-7266767-\$ or US-4994966-\$ or US-5715468-\$ or US-6912529-\$ or US-7187465-\$ or US-7085999-\$ or US-7065483-\$).did. or (WO-2005050395-\$).did. | US-PGPUB; USPAT; DERWENT | NEAR | ON | 2009/01/16 09:20 |
| S150 | 11 | S148 and S149 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/16 09:20 |
| S151 | 2 | S149 and (standard\$5 near3 test) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/16 09:41 |
| S152 | 0 | 715/729.ccls. and avatar | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/16 09:49 |

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|------|-------|---|---|------|----|---------------------|
| S153 | 50698 | ((hear\$3 or visual\$4 or eyesight or eye\$1 sight or (eye sight)) near (impair\$4 or challeng\$4 or imperfect)) or (special need) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/16 10:13 |
| S154 | 1031 | ((braille (display or keyboard or key\$1 board or (key board) or board)) or eBRL | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/16 10:13 |
| S155 | 302 | S153 and S154 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/16 10:13 |
| S156 | 5 | S153 and S154 and avatar | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/16 10:14 |
| S157 | 42 | ((US-20070174765-\$ or US-20040143430-\$ or US-20070136334-\$ or US-20050177784-\$ or US-20020129061-\$ or US-20050021859-\$ or US-20040194028-\$ or US-20080228789-\$ or US-20050160065-\$ or US-20060064631-\$ or US-20020198720-\$ or US-20040199870-\$ or US-20050097452-\$ or US-20070022373-\$ or US-20050149538-\$ or US-20050108630-\$ or US-20010054049-\$ or US-20040218451-\$ or US-20020106620-\$ or US-20040010754-\$ or US-20050108642-\$ or US-20050210030-\$ or US-20090017432-\$).did. or (US-6167409-\$ or US-6725424-\$ or US-6535896-\$ or US-6430624-\$ or US-5708806-\$ or US-5687364-\$ or US-5608548-\$ or US-5557722-\$ or US-7272789-\$ or US-6925595-\$ or US-7032030-\$ or US-7266767-\$ or US-4994966-\$ or US-5715468-\$ or US-6912529-\$ or US-7187465-\$ or US-7085999-\$ or US-7065483-\$).did. or (WO-2005050395-\$).did. | US-PGPUB; USPAT; DERWENT | NEAR | ON | 2009/01/21 10:40 |

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| S158 | 2 | S157 and synchron\$6 with output | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/21 10:41 |
| S159 | 5 | S157 and synchron\$6 same output | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/21 10:41 |
| S160 | 42 | (US-20070174765-\$ or US-20040143430-\$ or US-20070136334-\$ or US-20050177784-\$ or US-20020129061-\$ or US-20050021859-\$ or US-20040194028-\$ or US-20080228789-\$ or US-20050160065-\$ or US-20060064631-\$ or US-20020198720-\$ or US-20040199870-\$ or US-20050097452-\$ or US-20070022373-\$ or US-20050149538-\$ or US-20050108630-\$ or US-20010054049-\$ or US-20040218451-\$ or US-20020106620-\$ or US-20040010754-\$ or US-20050108642-\$ or US-20050210030-\$ or US-20090017432-\$.did. or (US-6167409-\$ or US-6725424-\$ or US-6535896-\$ or US-6430624-\$ or US-5708806-\$ or US-5687364-\$ or US-5608548-\$ or US-5557722-\$ or US-7272789-\$ or US-6925595-\$ or US-7032030-\$ or US-7266767-\$ or US-4994966-\$ or US-5715468-\$ or US-6912529-\$ or US-7187465-\$ or US-7085999-\$ or US-7065483-\$.did. or (WO-2005050395-\$.did. | US-PGPUB; USPAT; DERWENT | NEAR | ON | 2009/01/22 14:38 |
| S161 | 1 | S160 and (instruct\$5 same proctor) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 14:38 |
| S162 | 2 | S160 and (instruct\$5 and proctor) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 14:38 |

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|------|----|---|---|------|----|---------------------|
| S163 | 2 | S160 and (proctor) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 14:39 |
| S164 | 5 | S160 and (instruct\$5 and (proctor or admin\$8)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 14:39 |
| S165 | 15 | S160 and (instruct\$5 and (test)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 14:40 |
| S166 | 4 | S160 and (instruct\$5 same (test)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 14:40 |
| S167 | 7 | S160 and ((instruct\$5 or direct\$6) same (test or proctor or admin\$9)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 14:53 |
| S168 | 9 | S160 and ((third party) or third\$1party) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 15:18 |
| S169 | 4 | S160 and ((modif%6 or change) with (window or GUI or toolbar or (tool bar) or tool \$1bar or (graphic\$3 near2 interface))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 15:22 |
| S170 | 5 | S160 and ((modif%6 or change) same (window or GUI or toolbar or (tool bar) or tool\$1bar or (graphic\$3 near2 interface))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 15:23 |
| S171 | 5 | S160 and ((modif%6 or change or incorporate) same (window or GUI or toolbar or (tool bar) or tool\$1bar or (graphic\$3 near2 interface))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 16:51 |
| S172 | 5 | S160 and ((modif%6 or change or incorporat\$4) same (window or GUI or toolbar or (tool bar) or tool\$1bar or (graphic\$3 near2 interface))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 16:51 |

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|------|------|--|---|------|----|---------------------|
| SI73 | 5 | \$160 and (toolbar or (tool bar) or tool\$1bar) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/01/22 16:52 |
| SI74 | 927 | voice xml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:02 |
| SI75 | 2955 | (voice xml) or vxml or voice \$1xml or voicexml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:03 |
| SI76 | 2999 | (voice (xml or ((extensible or extendable) (markup or mark \$1up or (mark up)) (language)))) or vxml or voice \$1xml or voicexml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:13 |
| SI77 | 8 | US-6934915-\$.DID. OR US-6046722-\$.DID. OR US-6784905-\$.DID. OR US-6874127-\$.DID. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:25 |
| SI78 | 784 | window eyes | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:47 |
| SI79 | 368 | jaws with speech | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:47 |
| SI80 | 156 | jaws and (speech synthesiz \$4) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:47 |
| SI81 | 203 | SI76 and conver\$4 and dom | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:55 |
| SI82 | 110 | SI81 and (@pd< "20031118" or @ad< "20031118" or @prad< "20031118" or @riad< "20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:56 |

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|------|----|--|---|------|----|---------------------|
| S183 | 26 | S176 and conver\$4 with dom | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:56 |
| S184 | 25 | S183 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @riad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:56 |
| S185 | 2 | S176 and (toolbar or tool bar or tool\$1bar) and conver\$4 with dom | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:57 |
| S186 | 1 | "10/579377" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:58 |
| S187 | 1 | "10/686127" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:59 |
| S188 | 1 | "10/702166" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 14:59 |
| S189 | 2 | "20030130854" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 15:04 |
| S190 | 10 | US-6377925-\$.DID. OR US- 5953693-\$.DID. OR US- 6865599-\$.DID. OR US- 6072494-\$.DID. OR US- 5748974-\$.DID. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 15:06 |
| S191 | 0 | Digital Talking Book player | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:24 |
| S192 | 10 | Digital with Talking with Book with player | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:24 |

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| S193 | 24 | Digital Talking Book | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:41 |
| S194 | 1194 | DTB | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:41 |
| S195 | 53 | DTB and book | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:41 |
| S196 | 150 | DTB with (play\$4 or read\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:41 |
| S197 | 13 | (Digital Talking Book) with (play\$4 or read\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:42 |
| S198 | 783 | (DAISY or (igital Accessible Information System)) with (play\$4 or read\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:43 |
| S199 | 784 | (DAISY or (digital Accessible Information System)) with (play\$4 or read\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:43 |
| S200 | 1024 | (National Instructional Material Accessibility Standard) or (NIMAS) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:46 |
| S201 | 0 | S199 and S200 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:46 |
| S202 | 19799 | (DAISY or (digital Accessible Information System)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:47 |

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| S203 | 15 | S200 and S202 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:47 |
| S204 | 17 | (National Instructional Material Accessibility Standard) or (NIMAS) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | OFF | 2009/07/21 16:49 |
| S205 | 1024 | (National Instructional Material Accessibility Standard) or ("NIMAS") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:51 |
| S206 | 0 | (National Instructional Material Accessibility Standard) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:51 |
| S207 | 10 | (digital Accessible Information SYstem) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 16:52 |
| S208 | 99 | synchronization data with XML | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:02 |
| S209 | 157 | text with synchronized audio | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:02 |
| S210 | 1 | S208 and S209 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:03 |
| S211 | 4 | S175 and S209 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:04 |
| S212 | 406 | (text or word) with (synchroni \$6 audio) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:05 |

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| S213 | 9 | S175 and S212 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:05 |
| S214 | 4 | 09/802395 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:08 |
| S215 | 2263 | ((text or word) with (synchroni\$6) with (audio or speech)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:12 |
| S216 | 27 | S175 and S215 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:12 |
| S217 | 119 | ((text or word) with (synchroni\$6) with (audio or speech)).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:29 |
| S218 | 0 | S175 and S217 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:29 |
| S219 | 24 | (Digital Talking Book) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:34 |
| S220 | 60 | ((translat\$4 or convert\$4) with document with braille | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:35 |
| S221 | 0 | S219 and S220 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:35 |
| S222 | 14 | S202 and S219 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:38 |

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|------|------|---|---|------|----|---------------------|
| S223 | 73 | (translat\$4 or convert\$4) with (document or file) with braille | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 17:44 |
| S224 | 51 | S220 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 18:54 |
| S225 | 16 | S219 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 18:54 |
| S226 | 1374 | (dtb or (Digital Talking Book) or DAISY or (digital Accessible Information System)) with (play\$4 or read \$4 or machine) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:15 |
| S227 | 941 | (dtb or (Digital Talking Book) or DAISY or (digital Accessible Information System)) with (play\$4 or read \$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:15 |
| S228 | 794 | ((Digital Talking Book) or DAISY or (digital Accessible Information System)) with (play\$4 or read\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:15 |
| S229 | 19 | ((Digital Talking Book) or (digital Accessible Information System)) with (play\$4 or read\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:16 |
| S230 | 129 | (dtb or (Digital Talking Book) or DAISY or (digital Accessible Information System)) with (play\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:16 |
| S231 | 10 | S229 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:16 |
| S232 | 105 | S230 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:17 |

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| S233 | 1 | lp studio plus | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:25 |
| S234 | 1 | lp studio pro | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:25 |
| S235 | 2315 | project works | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:25 |
| S236 | 23 | ("4124943" "4425098" "4985697" "5465240" "5572625" "5642466" "5687144" "5695401" "5745782" "5822284" "5832171" "5850629" "5884262" "5884266" "5898430" "5899975" "5915256" "5924068" "5926789" "6003090" "6240391" "6260011" "6335768").PN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/07/21 19:28 |
| S237 | 3 | ("6335768").URPN. | USPAT | NEAR | ON | 2009/07/21 19:28 |
| S238 | 9 | S236 and book | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/07/21 19:30 |
| S239 | 0 | eCipseReader | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/07/21 19:35 |
| S240 | 15 | EasyReader | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/07/21 19:35 |
| S241 | 0 | Dorina DAISY Reader | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/07/21 19:35 |
| S242 | 0 | Book Wizard Reader | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/07/21 19:35 |
| S243 | 1 | AMIS playback | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/07/21 19:36 |
| S244 | 0 | AMIS reader | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/07/21 19:36 |
| S245 | 180 | ((Digital Talking Book) or DAISY or (digital Accessible Information System)) with (player or (playback or (play back) or play\$1back) or reader) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:39 |

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|------|---|------------------------------------|---|------|----|---------------------|
| S246 | 5 | S215 and S245 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:40 |
| S247 | 7 | gh Player | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:41 |
| S248 | 0 | HumanWare Companion | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:42 |
| S249 | 0 | Victor Reader Soft | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:44 |
| S250 | 1 | (Victor Reader) and (talking book) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:45 |
| S251 | 1 | (talking book player) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:46 |
| S252 | 0 | Victor Reader Stream | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:47 |
| S253 | 0 | ClassMate Reader | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:47 |
| S254 | 0 | Victor Reader and daisy | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:48 |
| S255 | 0 | KBLL Reader | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:48 |

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|------|-----|--|---|------|----|---------------------|
| S256 | 0 | Mobile DAISY Player | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:49 |
| S257 | 5 | DAISY Player | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:49 |
| S258 | 157 | DAISY with (Player or reader) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:49 |
| S259 | 17 | DAISY with (Player or reader) and book | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:50 |
| S260 | 119 | S258 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @riad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:50 |
| S261 | 6 | S259 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @riad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:51 |
| S262 | 72 | TAB Player | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 19:52 |
| S263 | 0 | TPB Reader | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:00 |
| S264 | 1 | TAB Player and daisy | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:01 |
| S265 | 0 | Victor Reader Soft | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:03 |

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|------|-----|---|---|------|----|---------------------|
| S266 | 1 | S245 and (toolbar or (tool bar) or tool\$1bar) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:05 |
| S267 | 80 | S245 and (synchroni\$6) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:05 |
| S268 | 6 | S245 and (xml) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:06 |
| S269 | 150 | ((translat\$4 or convert\$4) with document and ((Digital Talking Book) or DAISY or (digital Accessible Information System)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:09 |
| S270 | 4 | ((translat\$4 or convert\$4) with document and ((Digital Talking Book) or DAISY or (digital Accessible Information System)) with (player or (playback or (play back) or play\$1back) or reader) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:11 |
| S271 | 7 | ((Digital Talking Book) or DAISY or (digital Accessible Information System)) with (player or (playback or (play back) or play\$1back) or reader) and "715".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:13 |
| S272 | 223 | ((Digital Talking Book) or DAISY or (digital Accessible Information System)) and "715".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:14 |
| S273 | 2 | "6,154,757".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:22 |
| S274 | 2 | "5,957,697".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:22 |
| S275 | 2 | "5,822,284".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:23 |

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|------|------|--|---|------|----|---------------------|
| S276 | 2 | "5,820,379".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:23 |
| S277 | 2 | "5,749,735".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:23 |
| S278 | 2 | "5,687,144".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:24 |
| S279 | 2 | "5,575,659".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/21 20:24 |
| S280 | 138 | jaws with reader | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/22 10:31 |
| S281 | 129 | (Speech Synthesis Markup Language) or SSML | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/22 17:12 |
| S282 | 1738 | (Synchronized Multimedia Integration Language) or SMIL | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/22 17:13 |
| S283 | 1001 | (Synchronized Multimedia Integration Language) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/22 17:14 |
| S284 | 16 | S281 and S282 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/22 17:15 |
| S285 | 2999 | (voice (xml or ((extensible or extendable) (markup or mark \$1up or (mark up)) (language)))) or vxml or voice \$1xml or voicexml | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/22 17:16 |

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|------|------|--|---|------|----|---------------------|
| S286 | 14 | S281 and S282 and S285 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/22 17:16 |
| S287 | 10 | S286 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/22 17:17 |
| S288 | 8568 | (dom or (document object model)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/22 17:18 |
| S289 | 14 | S281 and S282 and S285 and S288 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/22 17:18 |
| S290 | 10 | S289 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/22 17:19 |
| S291 | 0 | (toolbar or tool\$1bar or (tool bar)) with (chang\$4 or modif \$4) with (read\$4 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:06 |
| S292 | 0 | (toolbar or tool\$1bar or (tool bar)) same (chang\$4 or modif \$4) with (read\$4 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:06 |
| S293 | 1 | (toolbar or tool\$1bar or (tool bar)) same (chang\$4 or modif \$4) same (read\$4 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:06 |
| S294 | 55 | (toolbar or tool\$1bar or (tool bar) or button) same (chang \$4 or modif\$4) same (read\$4 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:23 |
| S295 | 2 | (toolbar or tool\$1bar or (tool bar) or GUI) same (chang\$4 or modif\$4) same (read\$4 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:24 |

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|------|----|---|---|------|----|---------------------|
| S296 | 2 | ((toolbar or tool\$1bar or (toolbar) or GUI) same (chang\$4 or modif\$4) same ((read\$4 or (word display\$4)) (rate or speed))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:26 |
| S297 | 3 | ((toolbar or tool\$1bar or (toolbar) or GUI) same (chang\$4 or modif\$4) same ((read\$4 or (word display\$4)) near3 (rate or speed))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:26 |
| S298 | 0 | ((toolbar or tool\$1bar or (toolbar) same (chang\$4 or modif\$4) with (read\$4 near3 (rate or speed))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:27 |
| S299 | 3 | ((toolbar or tool\$1bar or (toolbar) or GUI) same (chang\$4 or modif\$4) same ((read\$4 or (word near2 display\$4)) near3 (rate or speed))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:28 |
| S300 | 69 | ((toolbar or tool\$1bar or (toolbar) or GUI) same (chang\$4 or modif\$4) same ((read\$4 or (display\$4)) near3 (rate or speed))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:28 |
| S301 | 3 | ((toolbar or tool\$1bar or (toolbar) or GUI) same (chang\$4 or modif\$4) same ((read\$4 or ((word or text) near2 display\$4)) near3 (rate or speed))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:29 |
| S302 | 16 | ((toolbar or tool\$1bar or (toolbar) or GUI) with (chang\$4 or modif\$4) with ((read\$4 or (display\$4)) near3 (rate or speed))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:29 |
| S303 | 42 | S300 and (@pd< "20031118" or @ad< "20031118" or @prad< "20031118" or @rlad< "20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 09:36 |
| S304 | 34 | ((toolbar or tool\$1bar or (toolbar) or GUI) with (chang\$4 or modif\$4 or control) with (((read\$4 or (display\$4)) near3 (rate or speed))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 11:33 |
| S305 | 31 | ((text\$1to\$1speech or TTS) with ((rate or speed) with speech with generat\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 11:39 |

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|------|-----|--|---|------|----|---------------------|
| S306 | 0 | (toolbar or tool\$1bar or (tool bar) or GUI) with (text\$1to \$1speech or TTS) with ((rate or speed) with speech with generat\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 11:39 |
| S307 | 0 | (toolbar or tool\$1bar or (tool bar) or GUI) same (text\$1to \$1speech or TTS) with ((rate or speed) with speech with generat\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 11:39 |
| S308 | 4 | (toolbar or tool\$1bar or (tool bar) or GUI) and (text\$1to \$1speech or TTS) with ((rate or speed) with speech with generat\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 11:39 |
| S309 | 76 | ("5850629").URPN. | USPAT | NEAR | ON | 2009/07/29 11:43 |
| S310 | 69 | (toolbar or tool\$1bar or (tool bar) or GUI) same (chang\$4 or modif\$4) same ((read\$4 or (display\$4)) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 11:44 |
| S311 | 0 | S310 and S309 | USPAT | NEAR | ON | 2009/07/29 11:44 |
| S312 | 0 | ("5850629").URPN. (toolbar or tool\$1bar or (tool bar) or GUI) and (text\$1to\$1speech or TTS) with ((rate or speed)) | USPAT | NEAR | ON | 2009/07/29 12:13 |
| S313 | 0 | ("5850629").URPN. and (toolbar or tool\$1bar or (tool bar) or GUI) and (text\$1to \$1speech or TTS) with ((rate or speed)) | USPAT | NEAR | ON | 2009/07/29 12:13 |
| S314 | 4 | ("5850629").URPN. and (toolbar or tool\$1bar or (tool bar) or GUI) and (chang\$4 or modif\$4 or control\$4) with ((rate or speed)) | USPAT | NEAR | ON | 2009/07/29 12:17 |
| S315 | 2 | brail output | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:23 |
| S316 | 453 | haptic output | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:23 |
| S317 | 36 | ASL output | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:23 |

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|------|-----|--|---|------|----|---------------------|
| S318 | 327 | brail\$4 output | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:25 |
| S319 | 275 | brail\$4 printer | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:25 |
| S320 | 0 | S310 and (S318 or S319) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:26 |
| S321 | 55 | ((signing or (sign language)) with avatar | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:26 |
| S322 | 4 | ((signing or (sign language)) with avatar and (S318 or S319) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:27 |
| S323 | 15 | S321 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:35 |
| S324 | 4 | ((sign language)) with avatar and (S318 or S319) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:38 |
| S325 | 10 | ((sign language)) and avatar and (S318 or S319) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:38 |
| S326 | 10 | ((sign language)) and (avatar or (graphic\$4 near3 represent \$6 near3 user)) and (S318 or S319) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:39 |
| S327 | 4 | ((sign language)) same (avatar or (graphic\$4 near3 represent\$6 near3 user)) and (S318 or S319) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:39 |

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|------|-----|---|---|------|----|---------------------|
| S328 | 23 | ((sign language)) same (avatar or (graphic\$4 near3 represent\$6 near3 user)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:39 |
| S329 | 10 | ((sign language)) and (avatar or (graphic\$4 near3 represent\$6 near3 user) or (virtual assistant) or (((on\$1screen) or screen) character)) and (S318 or S319) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:46 |
| S330 | 10 | ((sign\$4 language) or asl) and (avatar or (graphic\$4 near3 represent\$6 near3 user) or (virtual assistant) or (((on\$1screen) or screen) character)) and (S318 or S319) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:49 |
| S331 | 26 | ((sign\$4 language) or asl) with (avatar or (graphic\$4 near3 represent\$6 near3 user) or (virtual assistant) or (((on\$1screen) or screen) character)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 12:49 |
| S332 | 793 | test\$4 with (system or method or apparatus) with (blind\$4 or ((vision or visual) (low or impaired))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 13:08 |
| S333 | 60 | (test\$4 with (system or method or apparatus) with (blind\$4 or ((vision or visual) (low or impaired))))).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 13:09 |
| S334 | 40 | S333 and (@pd< "20031118" or @ed< "20031118" or @prad< "20031118" or @rlad< "20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 13:09 |
| S335 | 2 | test\$4 with (system or method or apparatus) with (blind\$4 or ((vision or visual) (low or impaired))) and (brail\$4 (output or out\$1put or printer)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 13:50 |
| S336 | 0 | test\$4 with (system or method or apparatus) with (blind\$4 or ((vision or visual) (low or impaired))) and ((sign\$4 language) or asl) and (avatar or (graphic\$4 near3 represent\$6 near3 user) or (virtual assistant) or (((on\$1screen) or screen) character)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 13:53 |

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|------|-----|---|---|------|----|---------------------|
| S337 | 0 | (test\$4 with (system or method or apparatus) with (blind\$4 or ((vision or visual) (low or impaired))) and ((sign\$4 language) or asl) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 13:53 |
| S338 | 7 | ((toolbar or tool\$1bar or (tool bar) or GUI or window) and (text\$1to\$1speech or TTS) with ((rate or speed) with speech with generat\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 15:59 |
| S339 | 333 | ((toolbar or tool\$1bar or (tool bar) or GUI or window) with (chang\$4 or modif\$4 or control) with ((read\$4 or (display\$4)) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 16:01 |
| S340 | 8 | ((toolbar or tool\$1bar or (tool bar) with (chang\$4 or modif\$4 or control) with ((read\$4 or (display\$4)) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 16:02 |
| S341 | 8 | ((toolbar or tool\$1bar or (tool bar) with (chang\$4 or modif\$4 or control\$4) with ((read\$4 or (display\$4)) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 16:02 |
| S342 | 14 | ((toolbar or tool\$1bar or (tool bar) or GUI or window) with (chang\$4 or modif\$4 or control) with ((read\$4 or (display\$4)) near3 (rate or speed)) and (text\$1to\$1speech or TTS or (text speech)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/07/29 16:03 |
| S343 | 85 | ((US-20070174765-\$ or US-20040143430-\$ or US-20070136334-\$ or US-20050177784-\$ or US-20020129061-\$ or US-20050021859-\$ or US-20040194028-\$ or US-20080228789-\$ or US-20050160065-\$ or US-20060064631-\$ or US-20020198720-\$ or US-20040199870-\$ or US-20050097452-\$ or US-20070022373-\$ or US-20050149538-\$ or US-20050108630-\$ or US-20010054049-\$ or US-20040218451-\$ or US-20020106620-\$ or US-20040010754-\$ or US-20050108642-\$ or US-20050210030-\$ or US- | US-PGPUB; USPAT; DERWENT | NEAR | ON | 2009/08/03 09:59 |

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|------|-----|---|---|------|----|---------------------|
| | | 20090017432-\$ or US- 20040230637-\$ or US- 20030130854-\$ or US- 20060259355-\$).did. or (US- 20070230748-\$ or US- 20080005656-\$ or US- 20080260210-\$ or US- 20060143559-\$ or US- 20020129057-\$ or US- 20030033147-\$ or US- 20070182990-\$ or US- 20020184189-\$ or US- 20040254763-\$ or US- 20050033758-\$ or US- 20050071163-\$ or US- 20040192434-\$ or US- 20040127284-\$ or US- 20040012643-\$ or US- 20030069997-\$ or US- 20020133342-\$ or US- 20030098803-\$ or US- 20050055212-\$ or US- 20050006154-\$).did. or (US- 6167409-\$ or US-6725424-\$ or US-6535896-\$ or US- 6430624-\$ or US-5708806-\$ or US-5687364-\$ or US- 5608548-\$ or US-5557722-\$ or US-7272789-\$ or US- 6925595-\$ or US-7032030-\$ or US-7266767-\$ or US- 4994966-\$ or US-5715468-\$ or US-6912529-\$ or US- 7187465-\$ or US-7085999-\$ or US-7065483-\$ or US- 7500193-\$ or US-7356469-\$ or US-7444285-\$ or US- 6961895-\$ or US-6260011-\$ or US-5850629-\$ or US- 5822284-\$ or US-5687144-\$). did. or (US-5465240-\$ or US- 7020663-\$ or US-6154757-\$ or US-5957697-\$ or US- 5820379-\$ or US-5749735-\$ or US-6513009-\$ or US- 6947896-\$ or US-6457031-\$ or US-7333507-\$ or US- 7106220-\$ or US-6985864-\$). did. or (WO-2005050395-\$ or US-20070230749-\$).did. | | | | |
| S344 | 147 | (sip adj2 puff) or (sip-and-puff) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 10:01 |

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|------|----|--|---|------|----|---------------------|
| S345 | 4 | S343 and S344 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 10:01 |
| S346 | 43 | S343 and ((high light\$4) or high\$1ight\$4 or highlight\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 10:14 |
| S347 | 2 | S343 and ((color cod\$4) or color\$cod\$4 or colorcod\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 10:14 |
| S348 | 2 | S346 and S347 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 10:15 |
| S349 | 3 | "09763832" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 10:32 |
| S350 | 2 | "09/763832" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 10:32 |
| S351 | 10 | S343 and (toolbar or tool \$1bar or (tool bar)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 11:21 |
| S352 | 4 | S343 and (read\$4 with gui) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 11:26 |
| S353 | 27 | S343 and (screen with read \$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 11:31 |
| S354 | 30 | S343 and ((high light\$4) or high\$1ight\$4 or highlight\$4) and color | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 12:45 |

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|------|-----|---|---|------|----|---------------------|
| S355 | 10 | ((color cod\$4) or color\$cod\$4 or colorcod\$4) with sentence with part | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 13:06 |
| S356 | 23 | ((color cod\$4) or color\$cod\$4 or colorcod\$4) with sentence with (part or word) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/03 13:07 |
| S357 | 42 | ((color cod\$4) or color\$1cod\$4 or colorcod\$4) with (sentence or speech) with (part or word) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 09:48 |
| S358 | 42 | ((color cod\$4) or color\$1cod\$4 or colour\$1cod\$4 or colorcod\$4) with (sentence or speech) with (part or word) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 09:48 |
| S359 | 15 | ((color cod\$4) or color\$1cod\$4 or colour\$1cod\$4 or colorcod\$4) with (sentence or speech) with (part or word) and ((high light\$4) or high\$1light\$4 or highlight\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 09:51 |
| S360 | 24 | (toolbar or tool\$1bar or (tool bar) or GUI or window or button) with (chang\$4 or modif\$4 or control) with ((read\$4 or (display\$4)) near3 (rate or speed)) and (text\$1to\$1speech or TTS or (text speech)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:21 |
| S361 | 6 | (toolbar or tool\$1bar or (tool bar)) with (screen reader) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:29 |
| S362 | 823 | (toolbar or tool\$1bar or (tool bar) or GUI or window or button) with (chang\$4 or modif\$4 or control) with ((read\$4 or (display\$4)) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:37 |
| S363 | 918 | (toolbar or tool\$1bar or (tool bar) or GUI or window or button or menu) with (chang\$4 or modif\$4 or control) with ((read\$4 or (display\$4)) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:37 |

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|------|-----|--|---|------|----|---------------------|
| S364 | 135 | (toolbar or tool\$1bar or (tool bar) or menu) with (chang\$4 or modif\$4 or control) with (((read\$4 or (display\$4)) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:37 |
| S365 | 96 | S364 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @riad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:38 |
| S366 | 93 | ((US-20070174765-\$ or US-20040143430-\$ or US-20070136334-\$ or US-20050177784-\$ or US-20020129061-\$ or US-20050021859-\$ or US-20040194028-\$ or US-20080228789-\$ or US-20050160065-\$ or US-20060064631-\$ or US-20020198720-\$ or US-20040199870-\$ or US-20050097452-\$ or US-20070022373-\$ or US-20050149538-\$ or US-20050108630-\$ or US-20010054049-\$ or US-20040218451-\$ or US-20020106620-\$ or US-20040010754-\$ or US-20050108642-\$ or US-20050210030-\$ or US-20090017432-\$ or US-20040230637-\$ or US-20030130854-\$ or US-20060259355-\$).did. or (US-20070230748-\$ or US-20080005656-\$ or US-20080260210-\$ or US-20060143559-\$ or US-20020129057-\$ or US-20030033147-\$ or US-20070182990-\$ or US-20020184189-\$ or US-20040254763-\$ or US-20050033758-\$ or US-20050071163-\$ or US-20040192434-\$ or US-20040127284-\$ or US-20040012643-\$ or US-20030069997-\$ or US-20020133342-\$ or US-20030098803-\$ or US-20050055212-\$ or US-20050006154-\$ or US-20050171760-\$).did. or (US-6167409-\$ or US-6725424-\$ | US-PGPUB; USPAT; DERWENT | NEAR | ON | 2009/08/05 18:38 |

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|------|-----|---|---|------|----|---------------------|
| | | or US-6535896-\$ or US-6430624-\$ or US-5708806-\$ or US-5687364-\$ or US-5608548-\$ or US-5557722-\$ or US-7272789-\$ or US-6925595-\$ or US-7032030-\$ or US-7266767-\$ or US-4994966-\$ or US-5715468-\$ or US-6912529-\$ or US-7187465-\$ or US-7085999-\$ or US-7065483-\$ or US-7500193-\$ or US-7356469-\$ or US-7444285-\$ or US-6961895-\$ or US-6260011-\$ or US-5850629-\$ or US-5822284-\$ or US-5687144-\$). did. or (US-5465240-\$ or US-7020663-\$ or US-6154757-\$ or US-5957697-\$ or US-5820379-\$ or US-5749735-\$ or US-6513009-\$ or US-6947896-\$ or US-6457031-\$ or US-7333507-\$ or US-7106220-\$ or US-6985864-\$ or US-7191131-\$ or US-7018210-\$ or US-6685477-\$ or US-7011525-\$ or US-4470821-\$ or US-7383172-\$ or US-4734036-\$).did. or (WO-2005050395-\$ or US-20070230749-\$). did. | | | | |
| S368 | 0 | S365 and S366 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:38 |
| S369 | 2 | S364 and S366 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:39 |
| S370 | 19 | ((toolbar or tool\$1bar or (tool bar) or menu) with (chang\$4 or modif\$4 or control) with ((read\$4 or display\$4 speak \$4 or speech\$4) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:40 |
| S371 | 1 | ("2002/0072915").URPN. | USPAT | NEAR | ON | 2009/08/05 18:45 |
| S372 | 140 | ((toolbar or tool\$1bar or (tool bar) or menu) with (chang\$4 or modif\$4 or control) with ((read\$4 or display\$4 or speak \$4 or speech\$4) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:47 |

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|------|-----|--|---|------|----|---------------------|
| S373 | 100 | S372 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:47 |
| S374 | 0 | S366 and S373 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:47 |
| S375 | 802 | screen reader | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:49 |
| S376 | 0 | ((screen reader) with (chang\$4 or modif\$4 or control) with ((read\$4 or (display\$4)) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:50 |
| S377 | 1 | ((screen reader) same (chang\$4 or modif\$4 or control) with ((read\$4 or display\$4 speak\$4 or speech\$4) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:51 |
| S378 | 12 | ((screen reader) and (chang\$4 or modif\$4 or control) with ((read\$4 or display\$4 speak\$4 or speech\$4) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:51 |
| S379 | 0 | ((toolbar or tool\$1bar or (tool bar) or menu) with (chang\$4 or modif\$4 or control) with ((read\$4 or display\$4 or speak\$4 or speech\$4) near3 (rate or speed)) and screen reader | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:57 |
| S380 | 0 | ((toolbar or tool\$1bar or (tool bar) or menu) with (chang\$4 or modif\$4 or control) with ((read\$4 or display\$4 or speak\$4 or speech\$4) near3 (rate or speed)) and (screen reader) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/05 18:57 |
| S381 | 0 | ((toolbar or tool\$1bar or (tool bar) or menu) with (chang\$4 or modif\$4 or control) with ((read\$4 or display\$4 or speak\$4 or speech\$4) near3 (rate or speed)) and (screen read\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 10:23 |

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|------|------|---|---|------|----|---------------------|
| S382 | 7289 | screen read\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 10:24 |
| S383 | 113 | screen read\$4 and jaws | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 10:24 |
| S384 | 92 | screen read\$4 and jaws and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 10:24 |
| S385 | 19 | screen read\$4 and jaws and (toolbar or tool\$1bar or (tool bar) or menu) and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 10:25 |
| S386 | 10 | screen read\$4 and jaws and (toolbar or tool\$1bar or (tool bar) or menu) and (rate or speed) and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 10:27 |
| S387 | 2193 | speech synthe\$6 and (toolbar or tool\$1bar or (tool bar) or menu) and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 11:23 |
| S388 | 37 | speech synthe\$6 and jaws and (toolbar or tool\$1bar or (tool bar) or menu) and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 11:23 |
| S389 | 32 | speech synthe\$6 and jaws and (toolbar or tool\$1bar or (tool bar) or menu) and (rate or speed) and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 11:24 |

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|------|-----|--|---|------|----|---------------------|
| S390 | 1 | (toolbar or tool\$1bar or (tool bar) or menu) with (chang\$4 or modif\$4 or control) with (((read\$4 or (display\$4))) near3 (rate or speed)) with (browser or internet) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 12:59 |
| S391 | 1 | (toolbar or tool\$1bar or (tool bar) or menu) with (chang\$4 or modif\$4 or control) with (((read\$4 or (display\$4))) near3 (rate or speed)) same (browser or internet) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 12:59 |
| S392 | 2 | (toolbar or tool\$1bar or (tool bar) or menu) with (chang\$4 or modif\$4 or control) with (((read\$4 or (display\$4) or speech or speak\$4) near3 (rate or speed)) same (browser or internet) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 14:32 |
| S393 | 11 | (toolbar or tool\$1bar or (tool bar) or menu) with (chang\$4 or modif\$4 or control) with (((read\$4 or (display\$4) or speech or speak\$4) near3 (rate or speed)) same3 (browser or internet) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 14:38 |
| S394 | 140 | (toolbar or tool\$1bar or (tool bar) or menu) with (chang\$4 or modif\$4 or control) with (((read\$4 or display\$4 or speak\$4 or speech\$4) near3 (rate or speed)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 14:52 |
| S395 | 100 | S394 and (@pd<"20031118" or @ed<"20031118" or @prad<"20031118" or @riad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 14:52 |
| S396 | 6 | helpread | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 15:21 |
| S397 | 4 | (toolbar or tool\$1bar or (tool bar) or GUI) with (text\$1to \$1speech or TTS) with ((rate or speed)) with (browser or internet) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 15:26 |
| S398 | 5 | (toolbar or tool\$1bar or (tool bar) or GUI) with (text\$1to \$1speech or TTS) with ((rate or speed) with control) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 15:27 |

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|------|-----|--|---|------|----|---------------------|
| S399 | 0 | (toolbar or tool\$1bar or (toolbar) or menu) with (text\$1to\$1speech or TTS) with ((rate or speed) with (control\$4 or chang\$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 15:30 |
| S400 | 12 | (toolbar or tool\$1bar or (toolbar) or menu) same (text\$1to\$1speech or TTS) same ((rate or speed) with (control\$4 or chang\$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 15:30 |
| S401 | 1 | (toolbar or tool\$1bar or (toolbar) or menu) same (text\$1to\$1speech or TTS) with (plugin or plug\$1in or (plugin)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 16:33 |
| S402 | 37 | (text\$1to\$1speech or TTS) with (plugin or plug\$1in or (plugin)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 16:34 |
| S403 | 147 | (sip adj2 puff) or (sip-and-puff) or (sip\$1and\$1puff) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:03 |
| S404 | 97 | (US-20070174765-\$ or US-20040143430-\$ or US-20070136334-\$ or US-20050177784-\$ or US-20020129061-\$ or US-20050021859-\$ or US-20040194028-\$ or US-20080228789-\$ or US-20050160065-\$ or US-20060064631-\$ or US-20020198720-\$ or US-20040199870-\$ or US-20050097452-\$ or US-20070022373-\$ or US-20050149538-\$ or US-20050108630-\$ or US-20010054049-\$ or US-20040218451-\$ or US-20020106620-\$ or US-20040010754-\$ or US-20050108642-\$ or US-20050210030-\$ or US-20090017432-\$ or US-20040230637-\$ or US-20030130854-\$ or US-20060259355-\$).did. or (US-20070230748-\$ or US-20080005656-\$ or US-20080260210-\$ or US-20060143559-\$ or US-20020129057-\$ or US- | US-PGPUB; USPAT; DERWENT | NEAR | ON | 2009/08/06 18:04 |

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|------|---|--|---|------|----|---------------------|
| | | 20030033147-\$ or US- 20070182990-\$ or US- 20020184189-\$ or US- 20040254763-\$ or US- 20050033758-\$ or US- 20050071163-\$ or US- 20040192434-\$ or US- 20040127284-\$ or US- 20040012643-\$ or US- 20030069997-\$ or US- 20020133342-\$ or US- 20030098803-\$ or US- 20050055212-\$ or US- 20050006154-\$ or US- 20050171760-\$ or US- 20020072915-\$ or US- 20020178007-\$).did. or (US- 6167409-\$ or US-6725424-\$ or US-6535896-\$ or US- 6430624-\$ or US-5708806-\$ or US-5687364-\$ or US- 5608548-\$ or US-5557722-\$ or US-7272789-\$ or US- 6925595-\$ or US-7032030-\$ or US-7266767-\$ or US- 4994966-\$ or US-5715468-\$ or US-6912529-\$ or US- 7187465-\$ or US-7085999-\$ or US-7065483-\$ or US- 7500193-\$ or US-7356469-\$ or US-7444285-\$ or US- 6961895-\$ or US-6260011-\$ or US-5850629-\$ or US- 5822284-\$ or US-5687144-\$). did. or (US-5465240-\$ or US- 7020663-\$ or US-6154757-\$ or US-5957697-\$ or US- 5820379-\$ or US-5749735-\$ or US-6513009-\$ or US- 6947896-\$ or US-6457031-\$ or US-7333507-\$ or US- 7106220-\$ or US-6985864-\$ or US-7191131-\$ or US- 7018210-\$ or US-6685477-\$ or US-7011525-\$ or US- 4470821-\$ or US-7383172-\$ or US-4734036-\$ or US- 7194411-\$ or US-7137127-\$). did. or (WO-2005050395-\$ or US-20070230749-\$).did. | | | | |
| S405 | 4 | S403 and S404 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:04 |

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|------|-----|---|---|------|----|---------------------|
| S406 | 147 | ((sip adj2 puff) or (sip-and-puff) or (sip\$1and\$1puff) and test | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:09 |
| S407 | 147 | ((sip adj2 puff) or (sip-and-puff) or (sip\$1and\$1puff) and test and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:09 |
| S408 | 23 | ((sip adj2 puff) or (sip-and-puff) or (sip\$1and\$1puff)) and test and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:09 |
| S409 | 9 | ((sip adj2 puff) or (sip-and-puff) or (sip\$1and\$1puff)) and ((test tak\$4) or testing) and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:12 |
| S410 | 7 | S404 and test and time and cancel | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:24 |
| S411 | 3 | S404 and test and timed | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:29 |
| S412 | 387 | test same (time and cancel and add and prevent) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:36 |
| S413 | 347 | S412 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:36 |
| S414 | 35 | test same ((add\$4 time) and cancel and prevent) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:37 |

| | | | | | | |
|------|-----|--|---|------|----|---------------------|
| S415 | 14 | S414 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:37 |
| S416 | 2 | test same ((add\$4 time) and cancel and prevent) same (proctor or giv\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:39 |
| S417 | 6 | test same ((add\$4 with time) and cancel and prevent) same (proctor or giv\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:41 |
| S418 | 951 | test same ((add\$4 with time)) with (proctor or giv\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:42 |
| S419 | 478 | test with ((add\$4 with time)) with (proctor or giv\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:42 |
| S420 | 20 | test with ((add\$4 with time)) with (proctor) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:43 |
| S421 | 324 | ((timing with test) and ((add \$4 with time)) with (proctor or giv\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:44 |
| S422 | 46 | ((timing near3 test) and ((add \$4 near3 time)) with (proctor or giv\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:44 |
| S423 | 3 | ((timing near3 test) with (proctor or giv\$4)) and ((add \$4 near3 time) with (proctor or giv\$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:45 |
| S424 | 1 | S422 and "434".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:46 |

| | | | | | | |
|------|-----|--|---|------|----|---------------------|
| S425 | 2 | S385 and "434".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:46 |
| S426 | 1 | S421 and "434".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:46 |
| S427 | 22 | S418 and "434".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:46 |
| S428 | 3 | S427 and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:46 |
| S429 | 97 | (timing near3 test) and ((add \$4 near3 time)) and ((prevent \$4 or stop\$4) with return\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:52 |
| S430 | 983 | (tim\$4 near3 test) and ((add \$4 near3 time)) and ((prevent \$4 or stop\$4) with return\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:52 |
| S431 | 3 | S430 and "434".clas. and (@pd<"20031118" or @ad<"20031118" or @prad<"20031118" or @rlad<"20031118") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/06 18:53 |
| S432 | 99 | (US-20070174765-\$ or US- 20040143430-\$ or US- 20070136334-\$ or US- 20050177784-\$ or US- 20020129061-\$ or US- 20050021859-\$ or US- 20040194028-\$ or US- 20080228789-\$ or US- 20050160065-\$ or US- 20060064631-\$ or US- 20020198720-\$ or US- 20040199870-\$ or US- 20050097452-\$ or US- 20070022373-\$ or US- 20050149538-\$ or US- 20050108630-\$ or US- 20010054049-\$ or US- 20040218451-\$ or US- 20020106620-\$ or US- 20040010754-\$ or US- | US-PGPUB; USPAT; DERWENT | NEAR | ON | 2009/08/10 19:28 |

20050108642-\$ or US-
20050210030-\$ or US-
20090017432-\$ or US-
20040230637-\$ or US-
20030130854-\$ or US-
20060259355-\$). did. or (US-
20070230748-\$ or US-
20080005656-\$ or US-
20080260210-\$ or US-
20060143559-\$ or US-
20020129057-\$ or US-
20030033147-\$ or US-
20070182990-\$ or US-
20020184189-\$ or US-
20040254763-\$ or US-
20050033758-\$ or US-
20050071163-\$ or US-
20040192434-\$ or US-
20040127284-\$ or US-
20040012643-\$ or US-
20030069997-\$ or US-
20020133342-\$ or US-
20030098803-\$ or US-
20050055212-\$ or US-
20050006154-\$ or US-
20050171760-\$ or US-
20020072915-\$ or US-
20020178007-\$ or US-
20010042005-\$ or US-
20030152904-\$). did. or (US-
6167409-\$ or US-6725424-\$
or US-6535896-\$ or US-
6430624-\$ or US-5708806-\$
or US-5687364-\$ or US-
5608548-\$ or US-5557722-\$
or US-7272789-\$ or US-
6925595-\$ or US-7032030-\$
or US-7266767-\$ or US-
4994966-\$ or US-5715468-\$
or US-6912529-\$ or US-
7187465-\$ or US-7085999-\$
or US-7065483-\$ or US-
7500193-\$ or US-7356469-\$
or US-7444285-\$ or US-
6961895-\$ or US-6260011-\$
or US-5850629-\$ or US-
5822284-\$ or US-5687144-\$).
did. or (US-5465240-\$ or US-
7020663-\$ or US-6154757-\$
or US-5957697-\$ or US-
5820379-\$ or US-5749735-\$
or US-6513009-\$ or US-
6947896-\$ or US-6457031-\$
or US-7333507-\$ or US-
7106220-\$ or US-6985864-\$
or US-7191131-\$ or US-
7018210-\$ or US-6685477-\$
or US-7011525-\$ or US-

| | | | | | | |
|------|----|--|---|------|----|---------------------|
| | | 4470821-\$ or US-7383172-\$ or US-4734036-\$ or US-7194411-\$ or US-7137127-\$). did. or (WO-2005050395-\$ or US-20070230749-\$).did. | | | | |
| S433 | 2 | S432 and (braille key\$6) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/10 19:28 |
| S434 | 11 | S432 and (braille (display or keyboard or key\$1board or (key board) or board)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/10 19:30 |
| S435 | 51 | S432 and (((high light\$4) or high\$1ight\$4 or highlight\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/10 19:43 |
| S436 | 34 | S432 and (((high light\$4) or high\$1ight\$4 or highlight\$4) with (word or text)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/10 21:19 |
| S437 | 23 | S432 and (((high light\$4) or high\$1ight\$4 or highlight\$4) with (word)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/08/10 21:19 |
| S438 | 99 | ((US-20070174765-\$ or US-20040143430-\$ or US-20070136334-\$ or US-20050177784-\$ or US-20020129061-\$ or US-20050021859-\$ or US-20040194028-\$ or US-20080228789-\$ or US-20050160065-\$ or US-20060064631-\$ or US-20020198720-\$ or US-20040199870-\$ or US-20050097452-\$ or US-20070022373-\$ or US-20050149538-\$ or US-20050108630-\$ or US-20010054049-\$ or US-20040218451-\$ or US-20020106620-\$ or US-20040010754-\$ or US-20050108642-\$ or US-20050210030-\$ or US-20090017432-\$ or US-20040230637-\$ or US-20030130854-\$ or US-20060259355-\$).did. or (US- | US-PGPUB; USPAT; DERWENT | NEAR | ON | 2010/02/03 17:55 |

20070230748-\$ or US-
20080005656-\$ or US-
20080260210-\$ or US-
20060143559-\$ or US-
20020129057-\$ or US-
20030033147-\$ or US-
20070182990-\$ or US-
20020184189-\$ or US-
20040254763-\$ or US-
20050033758-\$ or US-
20050071163-\$ or US-
20040192434-\$ or US-
20040127284-\$ or US-
20040012643-\$ or US-
20030069997-\$ or US-
20020133342-\$ or US-
20030098803-\$ or US-
20050055212-\$ or US-
20050006154-\$ or US-
20050171760-\$ or US-
20020072915-\$ or US-
20020178007-\$ or US-
20010042005-\$ or US-
20030152904-\$).did. or (US-
6167409-\$ or US-6725424-\$
or US-6535896-\$ or US-
6430624-\$ or US-5708806-\$
or US-5687364-\$ or US-
5608548-\$ or US-5557722-\$
or US-7272789-\$ or US-
6925595-\$ or US-7032030-\$
or US-7266767-\$ or US-
4994966-\$ or US-5715468-\$
or US-6912529-\$ or US-
7187465-\$ or US-7085999-\$
or US-7065483-\$ or US-
7500193-\$ or US-7356469-\$
or US-7444285-\$ or US-
6961895-\$ or US-6260011-\$
or US-5850629-\$ or US-
5822284-\$ or US-5687144-\$).
did. or (US-5465240-\$ or US-
7020663-\$ or US-6154757-\$
or US-5957697-\$ or US-
5820379-\$ or US-5749735-\$
or US-6513009-\$ or US-
6947896-\$ or US-6457031-\$
or US-7333507-\$ or US-
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7018210-\$ or US-6685477-\$
or US-7011525-\$ or US-
4470821-\$ or US-7383172-\$
or US-4734036-\$ or US-
7194411-\$ or US-7137127-\$).
did. or (WO-2005050395-\$ or
US-20070230749-\$).did.

| | | | | | | |
|------|----|--|---|------|----|---------------------|
| S439 | 5 | S438 and (select\$4 near2 voice) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2010/02/03 17:55 |
| S440 | 99 | (US-20070174765-\$ or US-20040143430-\$ or US-20070136334-\$ or US-20050177784-\$ or US-20020129061-\$ or US-20050021859-\$ or US-20040194028-\$ or US-20080228789-\$ or US-20050160065-\$ or US-20060064631-\$ or US-20020198720-\$ or US-20040199870-\$ or US-20050097452-\$ or US-20070022373-\$ or US-20050149538-\$ or US-20050108630-\$ or US-20010054049-\$ or US-20040218451-\$ or US-20020106620-\$ or US-20040010754-\$ or US-20050108642-\$ or US-20050210030-\$ or US-20090017432-\$ or US-20040230637-\$ or US-20030130854-\$ or US-20060259355-\$).did. or (US-20070230748-\$ or US-20080005656-\$ or US-20080260210-\$ or US-20060143559-\$ or US-20020129057-\$ or US-20030033147-\$ or US-20070182990-\$ or US-20020184189-\$ or US-20040254763-\$ or US-20050033758-\$ or US-20050071163-\$ or US-20040192434-\$ or US-20040127284-\$ or US-20040012643-\$ or US-20030069997-\$ or US-20020133342-\$ or US-20030098803-\$ or US-20050055212-\$ or US-20050006154-\$ or US-20050171760-\$ or US-20020072915-\$ or US-20020178007-\$ or US-20010042005-\$ or US-20030152904-\$).did. or (US-6167409-\$ or US-6725424-\$ or US-6535896-\$ or US-6430624-\$ or US-5708806-\$ | US-PGPUB; USPAT; DERWENT | NEAR | ON | 2010/02/04 15:57 |

| | | | | | | |
|------|----|--|---|------|----|---------------------|
| | | or US-5687364-\$ or US-5608548-\$ or US-5557722-\$ or US-7272789-\$ or US-6925595-\$ or US-7032030-\$ or US-7266767-\$ or US-4994966-\$ or US-5715468-\$ or US-6912529-\$ or US-7187465-\$ or US-7085999-\$ or US-7065483-\$ or US-7500193-\$ or US-7356469-\$ or US-7444285-\$ or US-6961895-\$ or US-6260011-\$ or US-5850629-\$ or US-5822284-\$ or US-5687144-\$). did. or (US-5465240-\$ or US-7020663-\$ or US-6154757-\$ or US-5957697-\$ or US-5820379-\$ or US-5749735-\$ or US-6513009-\$ or US-6947896-\$ or US-6457031-\$ or US-7333507-\$ or US-7106220-\$ or US-6985864-\$ or US-7191131-\$ or US-7018210-\$ or US-6685477-\$ or US-7011525-\$ or US-4470821-\$ or US-7383172-\$ or US-4734036-\$ or US-7194411-\$ or US-7137127-\$). did. or (WO-2005050395-\$ or US-20070230749-\$).did. | | | | |
| S441 | 13 | S440 and (toolbar or tool \$1bar or (tool bar)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2010/02/04 15:57 |

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